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Sir:

IN THE CLAIMS

Please cancel claims 1-7 without prejudice or disclaimer.

8. A plate heat exchanger block comprising a housing, at least partly within said housing a plurality of sheets (2) of at least partially corrugated metal arranged parallel to one another, forming a plurality of heat-exchange passages, at least one header (3) in communication with at least some of the heat-exchange passages, wherein at least two parts (1, 2, 3) of the plate heat exchanger consist essentially of metallic materials that cannot be welded to one another.

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10. A plate heat exchanger according to claim 9, further comprising an intermediate piece (5) comprising at least two different metals or metal alloys (6, 7) connecting the two non-weldable parts to each other.

11. A plate heat exchanger according to claim 10, wherein the intermediate piece (5) is produced by explosive plating.

12. A plate heat exchanger according to claim 8, wherein sheets (2) consist essentially of aluminum.

13. A plate heat exchanger according to claim 8, wherein header (3) consists essentially of steel.

14. A plate heat exchanger according to claim 10, wherein the intermediate piece (5) contains aluminum on one side and steel on the other side.

15. A plate heat exchanger according to claim 14, wherein the sheets (2) consist essentially of aluminum and the header (3) consists essentially of steel, wherein the intermediate piece is welded, steel-to-steel, to the header and the intermediate piece is welded, aluminum-to-aluminum, to at least one of (a) the housing and (b) the corrugated sheets.

16. A combination of a heat exchange header consisting essentially of steel and a connecting piece consisting essentially of steel on one side and consisting essentially of aluminum on the other side, said header being welded to the steel side of said connecting piece.

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REMARKS

New claims 8-14 substantially mirror original claims 1-7, but to facilitate examination and save fees, none of the claims is multiply dependent. New claims 15-16 are directed to preferred aspects of the original claims. In any case, Applicants reserve the right to reintroduce claims to canceled combined subject matter.

Figure 1 *Mean values of the dependent variables for the 1000 and 2000 m races. The values are the mean of the 10 trials. The error bars represent the standard error of the mean. The values are the mean of the 10 trials. The error bars represent the standard error of the mean.*

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Claims 1-7 have been deleted.

Claims 8-16 have been added.